

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL No.: EL 990504145 US  
APPLICANT(s): Jean Philippe GREGOIRE  
SERIAL NO.: ART UNIT:  
FILING DATE: Herewith EXAMINER:  
TITLE: NEW AUTOMATIC GAIN CONTROL METHOD  
ATTORNEY DOCKET NO.: 871-011565-US (PAR) /  
31020313 US02

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**(37 C.F.R. §1.97(b)(1))**

Sir:

This Information Disclosure Statement is filed together with the above-identified patent application. Thus, a certification under 37 C.F.R. 1.97 (e) or fee under 37 C.F.R. 1.17(p) is not required for the information herein to be considered.

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

The above-identified patent application claims priority to European Patent Application No. EP 03250110.8 filed on January 8, 2003. Applicant's attorney encloses a copy of a European Search Report issued on the priority European Patent Application No. 03250110.8. The Search Report cited United States Patent Nos. US 6,259,391 B1 and US 6,038,435, "ADC and Radio Performance Optimization For UMTS System", Research Disclosure, Kenneth Mason Publications, page 763, May 2001, and "Optimum Gain Control For A/D Conversion Using Digitized I/Q Data In Quadrature Sampling", K.M. Cho, IEEE Transactions On Aerospace And Electronic Systems, Vol. 27, No. 1, 1991, pgs. 178-181.

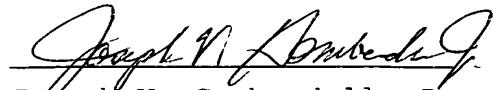
Applicant's attorney is also aware of the following US Patents that were cited in the specification of the above-identified patent application: US 5,566,201 and US 5,469,115.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)).

The Commissioner is hereby authorized to charge payment for any additional fees associated with this

communication or credit any over payment to Deposit  
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Respectfully submitted,



Joseph V. Gamberdell, Jr.

November 19, 2003

Date

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<b>INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449)</b> (Substitute)		Docket No.: 871-011565-US(PAR) 31020313 US-02		Serial No.:  Applicant(s): Jean Philippe GREGOIRE		
		Filing Date: Herewith		Group:		
<b>U.S. PATENTS</b>						
Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
	6,038,435 6,259,391 5,566,201 5,469,115 6,038,435	3/14/00 7/10/01 10/15/96 11/21/95 3/14/00	Zhang Pakravan et al. Ostman Peterzell et al. Zhang	455 341 375 330 455	234.1 139 200 129 234.1	12/24/97 6/18/99 9/27/94 4/28/94 12/24/97
<b>U.S. PATENT PUBLICATIONS</b>						
Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date
<b>FOREIGN PATENT DOCUMENTS</b>						
Initials	Document Number	Date	Country	Name		Translation? Yes/No/n/a
<b>OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)</b>						
	"ADC and Radio Performance Optimization For UMTS System", Research Disclosure, Kenneth Mason Publications, page 763, May 2001.					
	"Optimum Gain Control For A/D Conversion Using Digitized I/Q Data In Quadrature Sampling", K.M. Cho, IEEE Transactions On Aerospace And Electronic Systems, Vol. 27, No. 1, 1991, pgs. 178-181.					
Examiner's Signature:				Date Considered:		
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).						
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